

Notice of Allowability

Application No.

10/813,036

Examiner

Rakesh Kumar

Applicant(s)

TAKAHASHI ET AL.

Art Unit

3654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/26/2007.
2. ☒ The allowed claim(s) is/are 1-37.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

The following is an examiner's statement of reasons for allowance:

The claim 1 are allowable over the prior art of record because the teachings of the references taken as a whole do not show or render obvious the combination set forth, including: a recording media conveying guide part configured to be detachably connected to the tray main body part, the recording media conveying guide part comprising, a raising member located above the top surface of the stacking plate, the raising member having a first end and a second end, the first end configured to be attached to the stacking plate and configured to raise the stacking plate toward the recording media feeding member; and a raising and lowering member connected to the second end of the raising member and configured to raise and lower the stacking plate, wherein the raising and lowering member is configured to raise the stacking plate to a predetermined position when the cassette is installed in the sheet feeding device.

The claim 18 are allowable over the prior art of record because the teachings of the references taken as a whole do not show or render obvious the combination set forth, including: a recording media conveying guide part configured to be detachably connected to the tray main body part, the recording media conveying guide part comprising: a raising member located above the top surface of the stacking plate, the raising member having a first end and a second end, the first end configured to be

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attached to the stacking plate and configured to raise the stacking plate toward the recording media feeding member; and a raising and lowering member connected to the second end of the raising member and configured to raise and lower the stacking plate, wherein the raising and lowering member is configured to raise the stacking plate to a predetermined position when the cassette is installed in the sheet feeding device.

The claim 36 are allowable over the prior art of record because the teachings of the references taken as a whole do not show or render obvious the combination set forth, including: a recording media conveying guide part configured to connect detachably to the tray main body part, the recording media conveying guide part comprising: raising means located above the top surface of the stacking plate, the raising member having a first end and a second end, the first end configured to be attached to the stacking plate and configured to for raising raise the stacking plate toward the recording media feeding means; and raising and lowering means for raising and lowering the second end of the stacking plate, the raising and lowering means connected to the raising means, wherein the raising and lowering member is configured to raise the stacking plate to a predetermined position when the cassette is installed in the sheet feeding device.

The claim 37 are allowable over the prior art of record because the teachings of the references taken as a whole do not show or render obvious the combination set forth, including: a recording media conveying guide part configured to connect detachably to

the tray main body part, the recording media conveying guide part comprising:
raising means located above the top surface of the stacking plate, the raising member having a first end and a second end, the first end configured to be attached to the stacking plate and configured to for raising raise the stacking plate toward the recording media feeding means; and raising and lowering means for raising and lowering the stacking plate, the raising and lowering means connected to the second end of the raising means, wherein the raising and lowering member is configured to raise the stacking plate to a predetermined position when the cassette is installed in the sheet feeding device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rakesh Kumar whose telephone number is (517) 272-8314. The examiner can normally be reached on 8:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Crawford can be reached on (571) 272-6911. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RK
July 20, 2007


GENE C. CRAWFORD
SUPERVISORY PATENT EXAMINER